MYCOLOGIA

VOLUME XIV, 1922

PUBLISHED BY THE AID OF THE
DAVID LYDIG FUND
BEQUEATHED BY CHARLES P. DALY

MYCOLOGIA

IN CONTINUATION OF THE JOURNAL OF MYCOLOGY

Founded by W. A. Kellerman, J. B. Ellis, and B. M. Everhart in 1885

EDITOR

WILLIAM ALPHONSO MURRILL

Volume XIV, 1922

WITH 31 PLATES AND 25 FIGURES

ASSOCIATE EDITORS

JOSEPH C. ARTHUR
HOWARD J. BANKER
GIACOMO BRESADOLA
FREDERIC E. CLEMENTS
JOHN DEARNESS
FRANKLIN S. EARLE
BRUCE FINK
ROBERT A. HARPER
THOMAS H. MACBRIDE
NARCISSE PATOUILLARD
LARS ROMELL
FRED J. SEAVER
CORNELIUS L. SHEAR
TYÔZABURÔ TANAKA

PUBLISHED BIMONTHLY FOR
THE NEW YORK BOTANICAL GARDEN
By THE NEW ERA PRINTING COMPANY
LANCASTER, PA.

PRESS OF
THE NEW ERA PRINTING COMPANY
LANCASTER, PA.

CATALOGED

v 14

TABLE OF CONTENTS

No. 1. JANUARY

PAGE

Diagnoses of American Porias—I, by L. O. OVERHOLTS..... 1
Uredinales collected by Fred J. Seaver in Trinidad, by J. C. ARTHUR.... 12
Illustrations of Fungi—XXXIII, by W. A. MURRILL..... 25
The Ophiobolus causing Take-all of Wheat, by H. M. FITZPATRICK, H. E. THOMAS, and R. S. KIRBY..... 30
A Preliminary List of the Myxomycetes of the Cayuga Lake Basin, by F. B. WANN and W. C. MUENSCHER..... 38
Notes and Brief Articles..... 42
Index to American Mycological Literature..... 53

No. 2. MARCH

A New Septobasidium on Pinus Strobus, by W. H. SNELL..... 55
Dark-spored Agarics—I. Drosophila, Hypholoma, and Pilosace, by W. A. MURRILL..... 61
A New Species of Myriangium on Pecan, by L. E. MILES..... 77
New Japanese Fungi. Notes and Translations—XI, by T. TANAKA.... 81
Notes and Brief Articles..... 90

No. 3. MAY

Reliquiae Farlowianae, by ROLAND THAXTER..... 99
New or Noteworthy Rusts on Carduaceae, by H. S. JACKSON..... 104
Dark-spored Agarics—II. Gomphidius and Stropharia, by W. A. MURRILL 121
The Method of Cleavage in the Sporangia of Certain Fungi, by CARL A. SCHWARZE 143

No. 4. JULY

Contributions to our Knowledge of Oregon Fungi—I, by S. M. ZELLER.. 173
Dark-spored Agarics—III. Agaricus, by W. A. MURRILL..... 200
Some Characters of the Southern Tuckahoe, by JOHN A. ELLIOTT..... 222
Cultures of Heteroecious Rusts, 1920–21, by W. P. FRASER..... 228
Notes and Brief Articles..... 231

No. 5. SEPTEMBER

Studies in Tropical Ascomycetes—I. Neopeckia diffusa and Herpotrichia albidostoma, by F. J. SEAVER..... 235
Life History of an Undescribed Ascomycete isolated from a Granular Mycetoma of Man, by C. L. SHEAR..... 239

INDEX

UMI

PAGE

Notes on Some Species of Coleosporium—I, by G. G. HEDGCOCK and N. R. HUNT 244
Dark-spored Agarics—IV. Deconica, Atylospora, and Psathyrella, by W. A. MURRILL..... 258
Urocystis Agropyri on Redtop, by W. H. DAVIS..... 279
New Japanese Fungi. Notes and Translations—XII, by T. TANAKA.... 282

No. 6. NOVEMBER

Notes on Some Species of Coleosporium—II, by G. G. HEDGCOCK and N. R. HUNT..... 297
A Sketch of the History of Mycological Illustration (Higher Fungi), by L. C. C. KRIEGER..... 311
Index to Illustrations of Fungi, XXIII–XXXIII, by W. A. MURRILL.... 332
Notes and Brief Articles..... 335
Index to Volume XIV..... 339

INDEX

UM